

Uploading C:\Program Files\Stnexp\Queries\10551564-elected-amended.str



chain nodes :  
11 13 14 15  
ring nodes :  
1 2 3 4 5 6 7 8 9 16 17 18 19 20 21 22 23 24 25 26 27 28 29  
30 31 32  
chain bonds :  
7-11 8-16 9-25 11-13 13-14 13-15  
ring bonds :  
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 16-17 16-21 17-18 18-19 19-20  
20-21 22-23 22-27 23-24 24-25 25-26 26-27 28-32 28-29 29-30 30-31 31-32  
exact/norm bonds :  
5-6 5-7 6-9 7-8 7-11 8-9 8-16 9-25 11-13 13-14 13-15 28-32 28-29 29-30  
30-31 31-32  
exact bonds :  
22-23 22-27 23-24 24-25 25-26 26-27  
normalized bonds :  
1-2 1-6 2-3 3-4 4-5 16-17 16-21 17-18 18-19 19-20 20-21  
isolated ring systems :  
containing 1 : 16 : 22 : 28 :

Connectivity :  
11:2 E exact RC ring/chain  
Match level :  
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 11:CLASS  
13:CLASS 14:CLASS 15:CLASS 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom  
22:Atom 23:Atom  
24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom  
33:Atom

L5 STRUCTURE UPLOADED

=> s l5 sss full  
REGISTRY INITIATED  
Substance data SEARCH and crossover from CAS REGISTRY in progress...  
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 16:01:25 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 4340 TO ITERATE

100.0% PROCESSED 4340 ITERATIONS 1 ANSWERS  
SEARCH TIME: 00.00.01

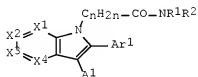
L6 1 SEA SSS FUL L5

=> s l6  
L8 1 L6

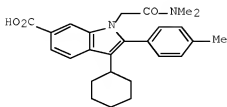
=> d 18 bib abs

L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN  
 AN 2004:857606 CAPLUS Fuli-text  
 DN 141:350034  
 TI Preparation of indole acetamides as inhibitors of the hepatitis c virus  
 NS5B polymerase  
 IN Avolio, Salvatore; Di Filippo, Marcello; Harper, Steven; Narjes, Frank;  
 Pacini, Barbara; Pompei, Marco; Rowley, Michael; Stansfield, Ian  
 PA Istituto Di Ricerche Di Biologia Molecolare P Angeletti Spa, Italy  
 SO PCT Int. Appl., 126 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004087714	A1	20041014	WO 2004-GB1437	20040402
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SJ, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2004226144	A1	20041014	AU 2004-226144	20040402
	CA 2520896	A1	20041014	CA 2004-2520896	20040402
	EP 1613634	A1	20060111	EP 2004-725422	20040402
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
	JP 2007516158	T	20070621	JP 2006-506078	20040402
	IN 2005DN04494	A	20070824	IN 2005-DN4494	20051004
	US 20070167447	A1	20070719	US 2006-551564	20060605
PRAI	GB 2003-7891	A	20030404		
	WO 2004-GB1437	W	20040402		
OS	MARPAT 141:350034				
GI					



I



II

AB Title compds. represented by the formula I [wherein Ar1 = (un)substituted heteroaryl; A1 = (un)substituted alkyl, alkenyl, non-aromatic (bi)cyclic ring; R1, R2 = independently H, alkyl, alkenyl, alkynyl, etc.; n = 1-4; X1-X4 = N or (un)substituted carbon; and pharmaceutically acceptable salts thereof] were prepared as inhibitors of the hepatitis c virus (HCV) NS5B polymerase. For example, II was given in a multi-step synthesis starting from the reaction of Me 1H-indole-6-carboxylate with 3-bromocyclohex-1- ene. I were tested for inhibitory activity against the HCV RNA dependent RNA polymerase (NS5B) in an enzyme inhibition assay with IC50 below 5µM in the enzyme assay and EC50 below 20 pM in the cell based assay. Thus, I and their pharmaceutical compns. are useful as inhibitors of the hepatitis c virus NS5B polymerase for the prevention and treatment of hepatitis C infections.

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> log hold

SESSION WILL BE HELD FOR 120 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 16:01:43 ON 18 AUG 2008